

Attorney Docket No. 5347-218

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Dai et al.

Application No.: 10/800,195

Filed: March 12, 2004

For: ORGANOELEMENT RESISTS FOR EUV LITHOGRAPHY AND METHODS OF
MAKING THE SAME

Confirmation No.: 8744

Group Art Unit No.: 1752

Examiner: Sin J. Lee

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**Declaration of Christopher K. Ober, Ph.D.
Under 37 C.F.R. § 1.132**

Sir/Madam:

I, Christopher K. Ober, Ph.D. declare as follows:


1. I am a named co-inventor of above-referenced United States Patent Application Serial No. 10/800,195, entitled "Organoelement Resists for EUV Lithography and Methods of Making the Same" (hereinafter "the '195 application"), filed March 12, 2004.
2. The subject matter of the '195 application was invented by Junyan Dai, Lin Wang, Franco Cerrina, Paul Nealey and me. Each of us is named as an inventor on the '195 application.
3. The publication entitled "Synthesis and Evaluation of Novel Organoelement Resists for EUV Lithography" (Dai et al. *Proceedings of SPIE* **5039**: 1164-1172 (2003)) is authored by Junyan Dai, Sang Ouk Kim, Paul Nealey, Victoria Golovkina, Jangho Shin, Lin Wang, Franco Cerrina and me. The authors of this publication include the present five inventors and three additional authors, Sang Ouk Kim, Victoria Golovkina and Jangho Shin. To the extent that Dai et al. describes the invention claimed in the '195 application, the publication describes Applicants' own work.
4. Sang Ouk Kim, Victoria Golovkina and Jangho Shin, who are authors of the Dai

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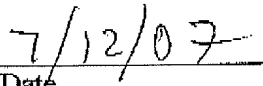
et al. publication, did not contribute to the conception of the claims of the '195 application.

5. In accordance with customary academic practices and in recognition of their assistance, Sang Ouk Kim, Victoria Golovkina and Jangho Shin were named as co-authors of the Dai et al. publication, but they are not listed as co-inventors on the '195 application because they did not contribute to the conception of the claimed invention.

6. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



Christopher K. Ober, Ph.D.



Date